

Application No.: 10/500,365

Docket No.: 22106-00065-US1

AMENDMENTS TO THE SPECIFICATION

Please amend the specification at paragraph [0029] of the published application as indicated below:

To enable the functional integration of the measure devices on-board the switch, the Rogowsky coil 21 solution is preferred, as it enables to realize a smaller current sensor when compared to a traditional iron core instrument transformer. In alternative other current sensing techniques can be used, as the realization of an array of Hall current sensors 22.

Please amend the specification by inserting the following paragraph after paragraph [0029]:

FIG. 4 is an alternate embodiment of the invention where the current measuring device is in the form of a Rogowsky coil. 21. FIG. 5 is yet another alternative embodiment of the device where the current measuring device is in the form of an array of Hall current sensors 22.